

Sharkoon Rebel C20 ITX lack Mini ITX ab



Sharkoon Rebel C20 ITX lack Mini ITX ab Owner's Manual

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Specifications

- **Product Name:** Rebel C20 ITX
- **Color:** Black
- **Versions:** Mini-ITX

- **Form Factor:** 4 Expansion Slots
- **Interior Painting:** Metal
- **Side Panel:** 6.2 kg
- **Weight:** 45.7 x 20.8 x 30.1 cm
- **Max. Drive Bays:** 1 x 3.5 | 4 x 2.5
- **I/O:** Type-C (USB 3.2 Gen 2) (Front): 1 | USB 3.0 (Front): 2 | Audio (Front): TRRS
- **Fan Configuration:**
 - Side Panel: 3x 120 mm or 2x 140 mm Fan or Radiator (Optional)
 - Rear Panel: 1x 120 mm Fan (Optional)
 - Top Panel: 3x 120 mm or 2x 140 mm Fan (Optional)
 - Bottom Panel: 2x 120 mm Fan (Optional)*
- **Compatibility:**
 - Mainboard: Mini-ITX Max. Length
 - Graphics Card: 36.5 cm Max. Height
 - CPU Cooler: 17.5 cm Max. Length
 - PSU: 17.5 cm Max. Height
 - Radiator incl. Fan: 7.0 cm

Product Usage Instructions

Installation

To install your components in the Rebel C20 ITX, follow these steps:

1. Place the case horizontally or vertically as desired.
2. Open the side panel by removing the screws.
3. Install your Mini-ITX motherboard carefully, ensuring proper alignment with the standoffs.
4. Mount your graphics card, CPU cooler, and PSU according to the compatibility specifications.
5. Add fans or a radiator for optimal cooling, following the fan configuration guidelines.
6. Cable manage your components neatly within the case.
7. Close the side panel securely and power on your system.

Cleaning and Maintenance

To maintain optimal performance, clean your Rebel C20 ITX regularly:

1. Remove dust filters and clean them with a soft brush or by rinsing with water if necessary.
2. Clean the interior of the case with compressed air to remove dust buildup.
3. Check fan blades for dust accumulation and clean them if needed.
4. Inspect cable connections for any loose connections and reseal if required.

FAQ

Q: Can I install a graphics card thicker than 65 mm?

A: If the graphics card is more than 65 mm in thickness, it is not possible to install a fan with a thickness of 25 mm

or more.

Q: What is included in the package contents?

A: The package includes the Rebel C20 ITX case and an accessory set.

Q: How many fans can fit in the Rebel C20 ITX?

A: Up to nine fans can be installed in the Rebel C20 ITX for optimal airflow.

REBEL C20 ITX

Thanks to its cleverly spacious design, the Rebel C20 ITX is a mini-ITX case that can accommodate even the largest modern graphics cards as well as a 360 mm radiator. And because the case can be positioned either vertically or horizontally, it can blend elegantly into any kind of surrounding, whether office or living room.

Features

- **SPACE FOR BIG GPUS**

The Rebel C20 ITX has been especially designed to accommodate even the largest modern graphics cards of the RTX 4090 series despite its compact form factor.

- **VERTICAL OR HORIZONTAL INSTALLATION**

The Rebel C20 ITX can be easily positioned either vertically or horizontally, allowing the case to fit in perfectly anywhere, whether as a compact living room PC or as a work PC in the study or office room.

- **OPTIMAL COOLING OPTIONS**

For an optimal airflow, up to nine fans will find room in the Rebel C20 ITX, while a 360 mm radiator can be installed as an alternative to provide even more effective cooling.

- **PROTECTED ALL-ROUND AIR INTAKE**

Unhindered airflow and effective hardware cooling is ensured thanks to perforated paneling around the case. All the areas of air intake are protected with dust filters.

- **MODERN CONNECTIVITY**

In addition to conventional USB ports, the Rebel C20 ITX also has USB-C and TRRS ports and is thus designed for an uncomplicated connection to all mobile and storage devices.

- **MINI-ITX FORM FACTOR**

With its compact size, the Rebel C20 ITX is designed for mainboards with an ITX form factor and SFX and SFX-L power supply units.

Specifications

Product Name	Rebel C20 ITX
Color Versions	Black
Form Factor	Mini-ITX
Expansion Slots	4
Interior Painting	P
Side Panel	Metal
Weight	6.2 kg
Dimensions (L x W x H)	45.7 x 20.8 x 30.1 cm

Max. Drive Bays

1 x 3.5“ | 4 x 2.5“

I/O

Type-C (USB 3.2 Gen 2) (Front): 1 | USB 3.0 (Front): 2 |
Audio (Front): TRRS

Fan Configuration	
Side Panel	3x 120 mm or 2x 140 mm Fan or Radiator (Optional)
Rear Panel	1x 120 mm Fan (Optional)
Top Panel	3x 120 mm or 2x 140 mm Fan (Optional)
Bottom Panel	2x 120 mm Fan (Optional)*

Compatibility

Mainboard	Mini-ITX
Max. Length Graphics Card	36.5 cm
Max. Height CPU Cooler	17.5 cm**
Max. Length PSU	17.5 cm
Max. Height Radiator incl. Fan	7.0 cm

Package Contents

Rebel C20 ITX, Accessory Set

EAN Code


Rebel C20 ITX	4044951040513
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One of the fans uses a location that is otherwise available for an SSD. If the graphics card is more than 65 mm in thickness, it is not possible to install a fan with a thickness of 25 mm or more. When no fans or radiators are installed next to the side panel.

INSTRUCTION



Documents / Resources



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References

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